

2-Methoxyethyl trimethylsilyl phthalate

Other names:	1,2-Benzenedicarboxylic acid, 2-methoxyethyl trimethylsilyl ester
Inchi:	InChI=1S/C14H20O5Si/c1-17-9-10-18-13(15)11-7-5-6-8-12(11)14(16)19-20(2,3)4/h5-8H,
InchiKey:	KUUJEWZVIYBZSG-UHFFFAOYSA-N
Formula:	C14H20O5Si
SMILES:	COCCOC(=O)c1ccccc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	296.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.77		Crippen Method
logp	2.482		Crippen Method
rinpol	1857.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373498&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/23-722-4/2-Methoxyethyl-trimethylsilyl-phthalate.pdf>

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